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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER FIS920030127US1 APPLICATION NO. (IF known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT / US03/19772 24 June 2003 (24/06/2003) 24 June 2003 (24/06/2003) TITLE OF INVENTION Self-Aligned Conductive Lines For Fet-Based Magnetic Random Access Memory Devices And Method Of Forming The Same APPLICANT(S) FOR DO/EO/US Michael C. Gaidis Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). . 507333,75 US HIS CORRESPONDENCE IS BEING POSTAL SERVICE AS EXPRESS has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). ATENTS AND TRADEMARKS, WASHINGTON, D.C. APPLICANT AND/OR ATTORNEY REQUESTS THE D An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. NATE OF DEPOSIT have not been made; however, the time limit for making such amendments has NOT expired. PATENTS AND DEPOSIT AS have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. LX An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. i An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 53 An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

## IAP8 Rec'd PCT/PTO 08 DEC 2005

PTC-1390 (Rev. 07-2005)

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. U.S. APPLICA	10/559960 1.5)		PCT/US03/1977	PCT/US03/19772		ATTORNEY'S DOCKET NUMBER F1S920030127US1	
20. Othe	er items or informa	tion:					
The fo	llowing fees have	been submitted			CALCUL ATIONS	DTO HOS ON	
21.  Basic national fee (37 CFR 1.492(a))				<b>\$300</b>	\$ 300,00	PTO USE ONLY	
22. [X] Examination fee (37 CFR 1.492(c))					300.00		
<del></del>					200.00	į	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200					\$		
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					500.00 \$		
	TOTAL OF 21, 2	2 and 23 =					
sequence electroni	e listing in complia ic medium) (37 CF	ance with 37 CFR 1 R 1.492(i)).	in paper over 100 sheets (e .821(c) or (e) or computer p of paper or fraction thereof.	excluding program listing in an			
Total Sheets			Number of each additional 50 or fraction thereof (round up to a whole number)				
- 100 =	/50 =			x \$250	s	ŀ	
Surcharge of \$13 after the date of o	30.00 for furnishing commencement of	any of the search the national stage	fee, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$		
		ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	15	- 20 =		x \$50	\$		
Independent claims 2		-3=		× \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 1000.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =					\$1000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 1000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 1000.00		
	<u>-</u> -				Amount to be refunded:	\$	
					Amount to be charged	\$	

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A check in the amount of \$ ь. [X] Please charge my Deposit Account No. <u>090458</u> A duplicate copy of this sheet is enclosed. in the amount of \$ 1000.00 to cover the above fees. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 090458 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 32074 Steven Capella IBM Corporation Steven Capella NAME 2070 Route 52 Bldg. 321 / Zip482 33,086 REGISTRATION NUMBER Hopewell Junction, New York 12533